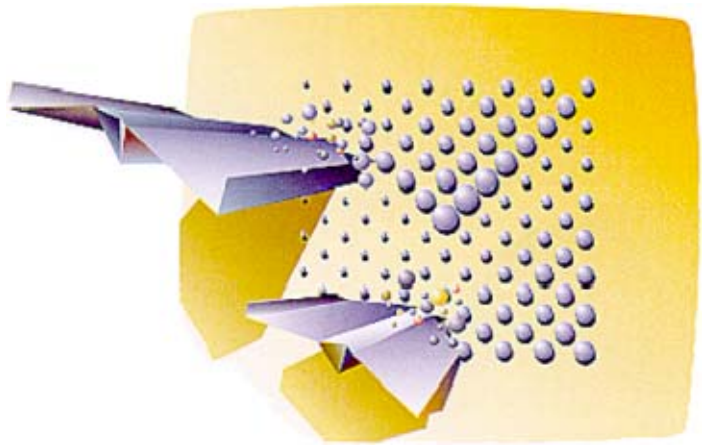


# GEFEG.FX 6.0

## **CHM Files Quick Start Manual**



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## Contents

<b>CHM-Files .....</b>	<b>4</b>
General Information .....	4
CHM files from GEFEG.FX .....	4
Requirements for generating a CHM file with GEFEG.FX.....	4
<b>Error Messages when Opening a CHM File .....</b>	<b>5</b>
Document cannot be opened .....	5
Document on Network drive cannot be found or appears to be empty .....	5
Windows XP blocks the file from opening .....	5
Document with another File type is not shown.....	6
<b>Generating a CHM Project.....</b>	<b>7</b>
Preparation Steps .....	7
CHM Generation .....	7
<b>Errors when Generating a CHM File .....</b>	<b>8</b>
Document is generated in memory, but is not compiled to a CHM file.....	8
Generation stops with message "The system cannot find the file specified." .....	8

# CHM-Files

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## General Information

CHM (Compiled Help Modules) is the file format extension for Microsoft Help Files . This archive can consist of different files such as help texts, photos, as well as the meta data of the data structure in compiled form. When the term Publishing projects is used, it means documentation of a data structure, and a description of contents, can be put on in GEFEG.FX, which will convert those contents into CHM files and other formats.

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## CHM files from GEFEG.FX

Since CHM files received and loaded from the Internet are classified by Microsoft as potentially damaging, different rules for loading the CHM file onto your computer may be needed depending upon the operating system, permissions set by your System Administrator, and installed software.

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### **See also**

*Error Messages when opening CHM Files*

If you receive a CHM file from GEFEG.FX by Mail or via Internet download link, then this CHM file is usually compressed in ZIP archives. Extract this archive with the appropriate software (WinZip, RAR, 7zip).

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## Requirements for generating a CHM file with GEFEG.FX

Documentation in GEFEG.FX is a special Publishing project. It can be based on a single report of data structures with a uniform layout and simple conditions or multiple reports that include many different types of information. Pre-designed documentations are made available in the provided Templates. When the term Documentation or Publishing Project is used, it refers to a group of several types of reports in a single publishing project. When A Publishing project or documentation is a single report, the term Report is used. Documentation can be generated without significant computer resources as a CHM file. A requirement for compiling a CHM file is the MS program HTML Workshop which must be installed on your computer separately. This can be downloaded free of charge from the web page [www.microsoft.com](http://www.microsoft.com). If it is not installed, GEFEG.FX will prompt you to install it and provide a reference link.

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### **See also**

*Generating a CHM Project*

*Errors when generating a CHM file*

In addition to the documentation templates that are provided with GEFEG.FX , users can also create their own custom publishing projects. Creation of custom publishing projects is only available with the GEFEG.FX Publisher module installed. This module is already integrated into the GEFEG.FX variants Professional+ and XML UML.

# Error Messages when Opening a CHM File

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## Document cannot be opened

Internet Explorer 5 or above is required to open CHM files.

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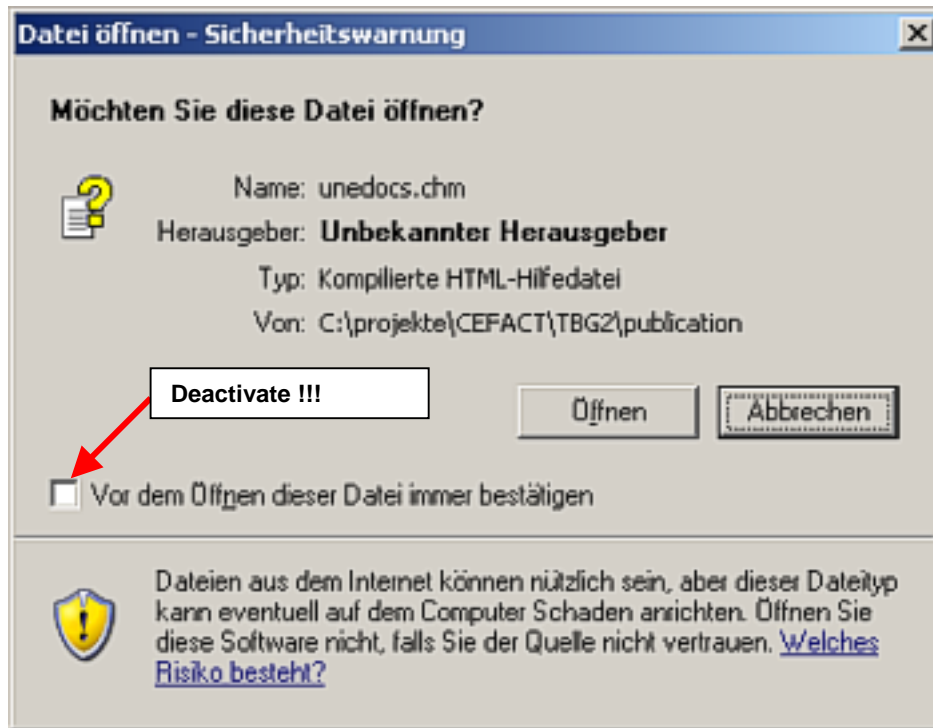
## Document on Network drive cannot be found or appears to be empty

For safety reasons, Microsoft does not permit CHM files to be read from Network drives. Install and open the CHM file from the local hard drive on your computer.

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## Windows XP blocks the file from opening

Depending on the safety settings for your computer, you may see a Windows XP warning about opening CHM files. Normally, Windows XP will prompt you to indicate if you wish to open the file. If you do not see such a prompt, and you are certain the CHM file resides on your local hard drive, check your computer safety settings, or contact your System Administrator to review these settings.



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## Document with another File type is not shown

All documents of a Publishing project are available in a CHM file. However, viewing documents with certain file types like the document formats HTML and XML, or in addition, the diagram formats GIF and PNG can only be done with the Browser. With all other file formats (DOC, XLS, PPT, PDF, JPG...) you should be able to open these files directly if depending on the operating system and the installed software external programs or Plugins are available in advance. These are typically installed with the operating system and Microsoft Office, Adobe Acrobat, or similar software. If you have problems, contact your local support department or System Administrator. Additionally, the extension of the file you are trying to open, i.e. DOC, XLS, PDF, must be a registered file type with an associated software program in the operating system. Sometimes safety settings and Anti-spam Pop-up Blockers can block the announcement of the documents.

# Generating a CHM Project

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## Preparation Steps

If a report or documentation exists for an GEFEG.FX object, you can generate these to create a CHM file. In GEFEG.FX, you recognize this by the activated symbol switch documentation. If no documentation is present, this is deactivated. If you click on the symbol switch, the dialogue window appears documentation, from which you can generate different output formats. Occasionally, it is possible that in the listing of an GEFEG.FX object, several documents are shown but now all useable for publishing documentation. To recognize the correct documentation, you may need to pay close attention to the file name. It always begins with `default_`.

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## CHM Generation

1. Open the GEFEG.FX object that you would like to be the starting point for your documentation to be generated.
2. Highlight the place in the object where you wish to begin documentation. Using the right mouse button, select the function **documentation** from the context menu.
3. Select the radio button next to the **CHM** option.
3. Click on the **Start** button to begin the CHM generation process.
4. If GEFEG.FX does not find the CHM compiler after it starts the generation process, then the MS HTML Help Workshop is missing and must be installed (see error message " Document is generated in memory, but is not compiled to a CHM file.")
5. GEFEG.FX will ask you if you wish to open the completed CHM file when generation is finished.

# Errors when Generating a CHM File

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## Document is generated in memory, but is not compiled to a CHM file.

If GEFEG.FX generates an error message that it cannot create the CHM file, it is because the program MS HTML Workshop is not installed. GEFEG.FX will present a window with additional information for downloading this program.



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### **Please note**

Only stop the installation process if you do not want to install the MS HTML Workshop. In this case, no CHM file is produced.

To begin the installation process, click on the link [www.microsoft.com](http://www.microsoft.com). This link redirects you to Microsoft's web page, where you can download the program or search for the download file.

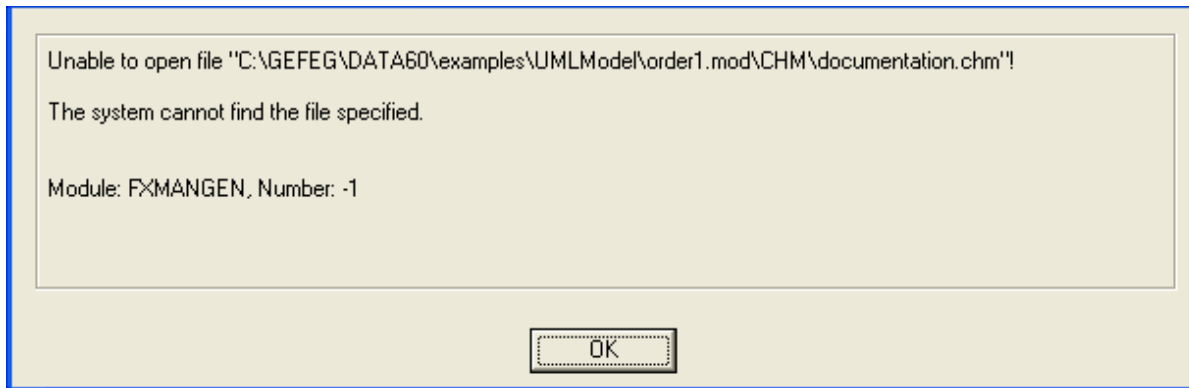
Store the file on your system and install the program following the installation wizard. To complete the installation process, you need to change back to GEFEG.FX and click on **Retry**. GEFEG.FX now generates the compressed HTML file.

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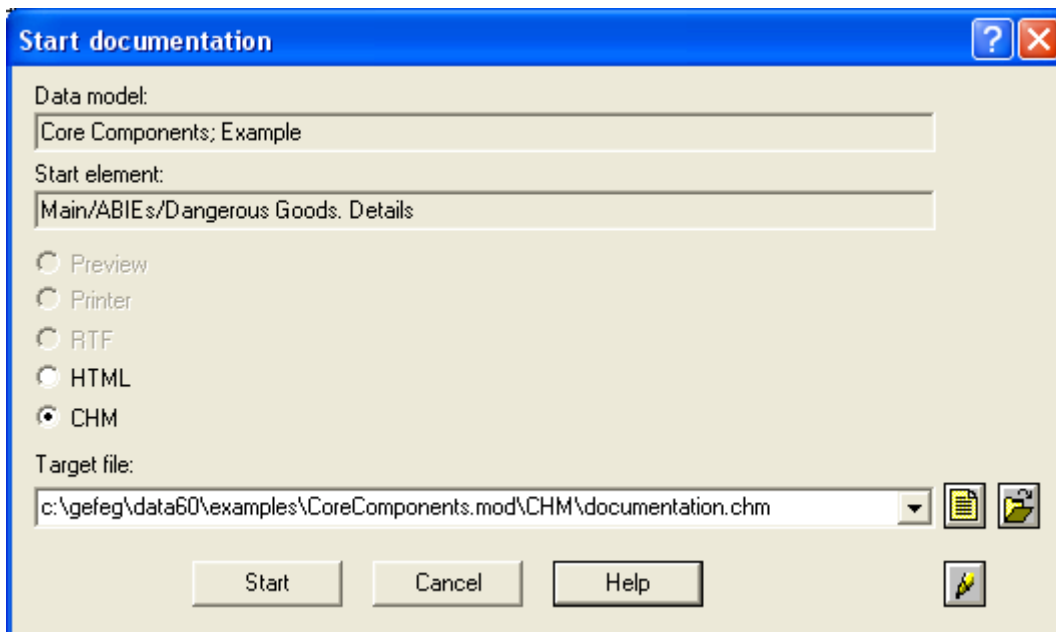
## Generation stops with message "The system cannot find the file specified."

If the documentation contains a missing object, report, or layout, the generation of the CHM file is stopped. A CHM-file cannot be produced. In this case, the publishing project belonging to the documentation must be reviewed and must be corrected where appropriate.





In addition, you can start the publishing project generation process by clicking on **Start**. To edit the publishing project options, click on **Edit publishing project** to the right of the **Target file** dialog box.



Compare the entries in the publishing project with the existing files on your system that you wish to include in the compressed HTML documentation. Make any needed changes before clicking on **Start**.